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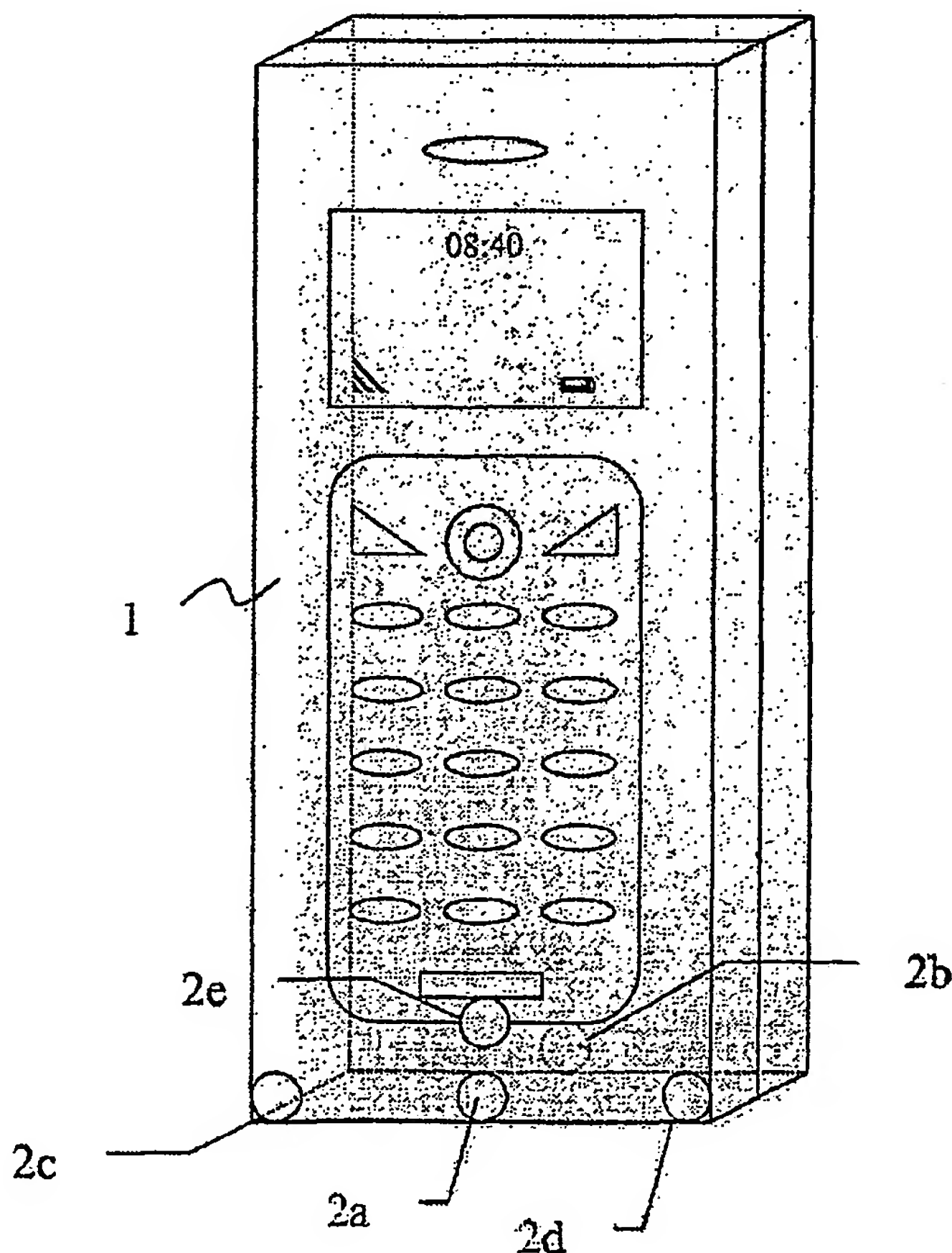
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(54) Title: DEVICE AND METHOD FOR VOICE ACTIVITY DETECTION



(57) Abstract: The invention relates to a device, a mobile apparatus incorporating the device, and accessory therefor and a method for voice activity detection, particularly in a mobile telephone, using the directional sensitivity of a microphone system and exploiting the knowledge about the voice source's orientation in space. The device comprises a sound signal analyser arranged to determine whether a sound signal comprises speech. According to the invention, the device further comprises a microphone system (2a, 2b, 2c, 2d, 2e) arranged to discriminate sounds emanating from sources located in different directions from the microphone system, so that sounds only emanating from a range of directions are included as signals possibly containing speech.

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